

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| S1 | 17993 | ((multiple or plurality) near5 read\$4) near40 (single or one) | USPAT | OR | ON | 2006/02/06 10:50 |
| S2 | 73 | ((multiple or plurality) near5 read\$4) near40 (single or one) near40 (rf or (radio adj frequency)) | USPAT | OR | ON | 2006/01/30 07:38 |
| S3 | 6 | ("5119104" "5883598" "5920287" "5995046" "6167275" "6285321").PN. OR ("6593885"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/30 07:44 |
| S4 | 79 | waypoint near40 vector | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:14 |
| S5 | 1 | S1 and S4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 08:14 |
| S6 | 11 | (("5959286") or ("5589679") or ("5373148") or ("6076734") or ("5852434") or ("5692073") or ("5661506") or ("5652412") or ("5477012") or ("5051736") or ("4864618")).PN. | USPAT; USOCR | OR | OFF | 2006/02/06 15:28 |
| S7 | 3481 | holograph\$4 near5 optical near5 element | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/09 06:46 |
| S8 | 91 | S7 near5 scan\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO- | OR | ON | 2006/02/06 15:29 |
| S9 | 1 | S8 near5 raster | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/06 15:29 |
| S10 | 315 | S7 and "235"/\$7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/06 15:30 |
| S11 | 23981 | (holograph\$4 adj5 optical adj5 element) or hoe | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 07:15 |

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| S13 | 387 | S11 near5 mirror | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 06:49 |
| S14 | 583 | rotat\$3 near5 ((holograph\$4 adj5 optical adj5 element) or hoe) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 08:06 |
| S15 | 9 | S14 near5 (sensor or photodiode or photodetector) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 07:16 |
| S16 | 2 | ("2002/0038820").URPN. | USPAT | OR | ON | 2006/02/07 07:18 |
| S17 | 83 | ("20020038820" "20030001010" "20040108383" "20040134987" "3902048" "3919527" "3947816" "3978317" "4006343" "4026630" "4064390" "4093865" "4097729" "4113343" "4333006" "4364627" "4378142" "4415224" "4416505" "4428643" "4429946" "4591242" "4610500" "4639070" "4647143" "4652732" "4713532" "4748316" "4753502" "4758058" "4766298" "4790612" "4794237" "4795224" "4800256" "4861973" "4904034" "4957336" "4960985" "4973112" "5000529" "5019714" "5026975" "5039184" "5073702" "5124537" "5132524" "5144118" "5153417" "5162929" "5206491" "5212370" "5216230" "5229588" "5286961" "5296689" "5361158" "5459308" "5475207" "5484990" "5491328" "5495097" "5504595" "5510605" "5550655" "5555130" "5557093" "5684289" "5689102" "5693930" "5723852" "5801370" "5814803" "5837988" "5869827" "5886336" "6098885" "6223986" "6237851" "6328215" "6330973" "6543694" "6758402").PN. OR ("6991167").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/07 07:18 |

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| S18 | 44 | ("3958104" "4587407" "4652732" "4799164" "4839507" "4848862" "4867257" "4939355" "5019694" "5025477" "5028770" "5042619" "5073702" "5081364" "5206491" "5229588" "5256864" "5266788" "5268565" "5293033" "5361158" "5459308" "5475207" "5491328" "5495097" "5504316" "5684289" "5692930" "Re35117").PN. OR ("5837988").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/07 07:24 |
| S19 | 12 | rotat\$3 near5 ((holograph\$4 adj5 optical adj5 element) or hoe) near40 raster | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 08:11 |
| S20 | 13 | rotat\$3 near50 ((holograph\$4 adj5 optical adj5 element) or hoe) near40 raster | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 08:33 |
| S21 | 45 | ("3407294" "3754814" "4833827" "4869593" "4904081" "5024494" "5228051" "5414559" "5420611" "5436134" "5461475" "5534386" "5538848" "5541779" "5662410" "5701132" "5710631" "5723591" "5741411" "5768017" "5790727" "5801155" "5812287" "5880861" "5938308" "5956106" "6002520" "6017434" "6023540" "6069737" "6072631" "6074616" "6081381" "6084102" "6091502" "6111670" "6126899" "6141123" "6151143" "6163390" "6175431" "6236945" "6272939" "6431731").PN. OR ("6744502").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/07 08:12 |
| S22 | 264 | S11 near40 switch\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 08:59 |
| S23 | 1 | S22 near40 (beam adj20 controll\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 08:59 |

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| S24 | 44 | ("3958104" "4587407" "4652732" "4799164" "4839507" "4848862" "4867257" "4939355" "5019694" "5025477" "5028770" "5042619" "5073702" "5081364" "5206491" "5229588" "5256864" "5266788" "5268565" "5293033" "5361158" "5459308" "5475207" "5491328" "5495097" "5504316" "5684289" "5692930" "Re35117").PN. OR ("5837988").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/07 09:11 |
| S25 | 0 | holograph\$4 near5 optical near5 element near40 (am adj4 modulat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 12:49 |
| S26 | 172 | (holograph\$4 near5 optical near5 element) near40 (modulat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 12:50 |
| S27 | 5 | (holograph\$4 near5 optical near5 element) near40 (amplitude adj10 modulat\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 13:34 |
| S28 | 0 | (reed-solomon adj5 encod\$3) near40 EPC | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 13:35 |
| S29 | 1915 | (reed-solomon adj5 encod\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 13:35 |
| S30 | 78 | (reed-solomon adj5 encod\$3) near40 redundant\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:21 |
| S31 | 18957 | raster adj scan\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:21 |
| S32 | 3484 | holograph\$4 near5 optical near5 element | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:21 |
| S33 | 214 | S32 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:43 |

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| S34 | 0 | barcode near50 raster near40 convey\$ near40 checkout | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:44 |
| S35 | 0 | raster near40 convey\$ near40 checkout | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:44 |
| S36 | 1 | (retail or supermarket or checkout) near40 convey\$3 near40 alarm | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:45 |
| S37 | 1 | (retail or supermarket or checkout) near40 convey\$3 near40 (alarm\$4 or audible) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:46 |
| S38 | 127 | (retail or supermarket or checkout) and convey\$3 near40 (alarm\$4 or audible) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:47 |
| S39 | 304 | (self-service or checkout) near40 conveyor | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:48 |
| S40 | 88 | (self-service or checkout) near40 conveyor near40 (scanner or reader) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:55 |
| S41 | 0 | (self-service or checkout) near40 conveyor near40 (scanner or reader) near40 EPC | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:48 |
| S42 | 0 | (self-service or checkout) near40 conveyor near40 (scanner or reader) near40 (electronic adj product adj code) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:49 |
| S43 | 2 | (self-service or checkout) near40 conveyor near40 (scanner or reader) near40 (UPC) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:49 |
| S44 | 27 | (self-service or checkout) near40 conveyor near40 (scanner or reader) and EPC | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:50 |
| S45 | 29 | (self-service or checkout) near40 conveyor near40 (scanner or reader) and (raster) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:50 |

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| S46 | 47 | (self-service or checkout) near40 conveyor near40 (scanner or reader) and (alarm or sound or beep or audio or audible) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/07 14:55 |
| S47 | 38 | holograph\$4 near5 optical near5 element near40 infrared | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/09 06:47 |
| S48 | 0 | holograph\$4 near5 optical near5 element near40 (infrared adj4 ink) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/09 06:48 |
| S49 | 0 | holograph\$4 near5 optical near5 element near40 (infrared near40 ink) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/09 06:48 |
| S50 | 38 | holograph\$4 near5 optical near5 element near40 (infrared) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/09 06:53 |
| S51 | 0 | holograph\$4 near5 optical near5 element near40 (infrared near40 scan\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/09 06:53 |
| S52 | 6519 | (infrared near40 scan\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/09 06:53 |
| S53 | 128 | (infrared near40 scan\$3) near40 ink\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/02/09 06:54 |